

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(A4B8A3) Hex(D2F0D1) Hex(A3B8AC) Hex(535C53) Hex(089C00) Hex(011C00)

	Hex(A4B8A3)	Hex(D2F0D1)	Hex(A3B8AC)	Hex(535C53)	Hex(089C00)	Hex(011C00)
Hex(A4B8A3)		Ratio: 1.72 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 8.53 Passed ⁶
Hex(D2F0D1)	Ratio: 1.72 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 5.66 AA ¹ AAA 18pt ⁴	Ratio: 2.97 Failed ⁵	Ratio: 14.67 Passed ⁶
Hex(A3B8AC)	Ratio: 1.00 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 3.31 AA 18pt ²	Ratio: 1.74 Failed ⁵	Ratio: 8.57 Passed ⁶
Hex(535C53)	Ratio: 3.30 AA 18pt ²	Ratio: 5.66 AA ¹ AAA 18pt ⁴	Ratio: 3.31 AA 18pt ²		Ratio: 1.91 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(089C00)	Ratio: 1.73 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.91 Failed ⁵		Ratio: 4.94 AA ¹ AAA 18pt ⁴
Hex(011C00)	Ratio: 8.53 Passed ⁶	Ratio: 14.67 Passed ⁶	Ratio: 8.57 Passed ⁶	Ratio: 2.59 Failed ⁵	Ratio: 4.94 AA ¹ AAA 18pt ⁴	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

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